

Technical Memo

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FOCUS Version 7.0.1 and above 4/14/99

TM7954

Restrictions on the MSO APFAUTH = INTERNAL Setting

APFAUTH=INTERNAL is a setting MSO uses to issue various commands that require APF authorization. With this option in effect, MSO keeps track of the APF status internally. However, any third party software vendor that interrogates the MVS JSCB may get misleading information. This discrepancy can trigger such symptoms as a System 047 Abend.

Software That May Be Incompatible With APFAUTH = INTERNAL

Any third party software package that issues MODESET and TESTAUTH macros may not be compatible with APFAUTH = INTERNAL.

How to Avoid Incompatibility with Third Party Software

Use APFAUTH = EXTERNAL (the default setting) in conjunction with APF authorized load libraries allocated to ddnames STEPLIB and USERLIB. MSO will then use MVS standard APF authorization techniques and will provide accurate information to third party software packages.

How to Determine if This Applies (Disclaimer)

In order to determine whether a particular third party vendor uses this technique, please contact that vendor, *not* IBI.